

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051947

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/685 A61K38/17 A61P41/00 A61K9/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/17878 A (LACHMANN BURKHARD ; HAITSMA JOHANNES JACOBUS (NL); WOLLMER PER (SE); L) 7 March 2002 (2002-03-07)	1,2,5-10
Y	page 15, lines 5-8; claims 2-7,32,60; example 1 page 11, lines 9-32 page 19, lines 20-22	3,4
X	WO 03/033014 A (TAUT FRIEDEMANN ; ALTANA PHARMA AG (DE)) 24 April 2003 (2003-04-24)	9,10
Y	examples 1,3,4 page 4	3,4
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

22 December 2004

Date of mailing of the international search report

05/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Escolar Blasco, P

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051947

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BHANDARKAR D S ET AL: "SPRAY OF PHOSPHOLIPID POWDER REDUCES PERITONEAL ADHESIONS IN RABBITS" AUSTRALIAN AND NEW ZEALAND JOURNAL OF SURGERY, OXFORD, GB, vol. 69, no. 5, May 1999 (1999-05), pages 388-390, XP001095870 ISSN: 0004-8682 page 390, left-hand column, paragraph 2 -----	1-8
X	HAEFNER DIETRICH ET AL: "Comparison of rSP-C surfactant with natural and synthetic surfactants after late treatment in a rat model of the acute respiratory distress syndrome" BRITISH JOURNAL OF PHARMACOLOGY, vol. 124, no. 6, July 1998 (1998-07), pages 1083-1090, XP002311794 ISSN: 0007-1188 abstract page 1089, right-hand column, paragraphs 2,3 -----	9,10
Y	WO 00/47623 A (CURSTEDT TORE ; JOHANSSON JAN (IT); VENTURA PAOLO (IT); JOERNVALL HANS) 17 August 2000 (2000-08-17) page 7, line 27 - page 10, line 7 -----	1-8
X		9,10

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/051947

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Claims 7 and 8: Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051947

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0217878	A	07-03-2002	AU 8433201 A CA 2419606 A1 CN 1449278 T EP 1315475 A1 HU 0301011 A2 WO 0217878 A1 JP 2004507485 T PL 361206 A1 US 2002072540 A1	13-03-2002 07-03-2002 15-10-2003 04-06-2003 28-11-2003 07-03-2002 11-03-2004 20-09-2004 13-06-2002
WO 03033014	A	24-04-2003	CA 2463459 A1 WO 03033014 A2 EP 1435994 A2 US 2004247529 A1	24-04-2003 24-04-2003 14-07-2004 09-12-2004
WO 0047623	A	17-08-2000	IT MI990275 A1 AT 280181 T AU 758735 B2 AU 3279300 A BG 105764 A BR 0009964 A CA 2362507 A1 CN 1340060 T CZ 20012876 A3 DE 60015082 D1 EA 4058 B1 EE 200100413 A WO 0047623 A1 EP 1151008 A1 HU 0200141 A2 JP 2002541062 T MA 25381 A1 NO 20013888 A NZ 513451 A PL 349785 A1 SK 11442001 A3 TR 200102308 T2 ZA 200106530 A	14-08-2000 15-11-2004 27-03-2003 29-08-2000 29-03-2002 09-04-2002 17-08-2000 13-03-2002 12-06-2002 25-11-2004 25-12-2003 16-12-2002 17-08-2000 07-11-2001 29-06-2002 03-12-2002 01-04-2002 09-08-2001 30-05-2003 09-09-2002 03-12-2001 22-04-2002 14-10-2002